



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Ward and Members of the City Council

THROUGH: Richard Thompson, Interim City Manager

FROM: Jim Arndt, Director of Public Works
Steve Finton, City Engineer
Edward T. Kao, Senior Civil Engineer

DATE: February 16, 2010

SUBJECT: Award of Construction Contract (\$591,000) for the Highland Avenue Resurfacing Project to All American Asphalt and Approval of an Agreement with KOA Corporation/CBM Consulting (\$59,245) for Construction Inspection and Project Management Services.

RECOMMENDATION:

It is recommended that the City Council pass a motion to:

- a) Award a construction contract to All American Asphalt in the amount of \$591,000 for the Highland Avenue Resurfacing Project.
- b) Authorize the Director of Public Works to approve additional work in an amount not-to-exceed \$59,100 (10%), if required.
- c) Approve a credit change order in the amount of -\$10,000 for the deletion of curb extension work at the intersection of Highland Avenue and 34th Street.
- d) Delete from the proposed construction contract the removal of existing trees and tree planting.
- e) Delete from the proposed construction contract the installation of decorative crosswalks from 15th Street to 33rd Street and from 40th Street to 45th Street.
- f) Add to the proposed construction contract the installation and replacement of traffic signs from 15th Street to 45th Street
- g) Consider alternatives and select a revised crosswalk logo to be placed at the intersection of Highland Avenue and Rosecrans Avenue
- h) Award a Professional Engineering Services contract to KOA Corporation / CBM Consulting in an amount not-to-exceed \$59,245 for construction management/inspection services.

FISCAL IMPLICATION:

Funding in the amount of \$1,215,146 has been appropriated to this project through the Fiscal Year (FY) 2006-07 and 2009-10 Capital Improvement Programs (CIPs) as follows (Table 1):

TABLE 1	
Fund Source	Amount
<ul style="list-style-type: none"> Surface Transportation Program – Local funds (portion of federal grant allocation from FY 2006-07 CIP assigned to County through a 2005 Agreement). 	\$154,000
<ul style="list-style-type: none"> Los Angeles County Metropolitan Transit Authority Funds (portion of federal grant allocation from FY 2006-07 CIP exchanged for LACMTA funds through a 2008 Agreement). 	\$458,201
<ul style="list-style-type: none"> Proposition C Funds (FY 2009-10 CIP). 	\$460,000
Total Highland Avenue Resurfacing Funding	\$1,072,201
<ul style="list-style-type: none"> North End Business Streetscape Improvements Project [FY 2006-07 CIP. Proposed amount to fund contract elements included in the North Manhattan Beach Business Improvement District (NMB-BID) work plan]. 	\$142,945
Total Funding Available for the recommended construction contract	\$1,215,146

A summary of appropriations and expenditures is as follows (Table 2):

TABLE 2	STP-L	Prop.C	LACMTA	NMB-BID	Total
APPROPRIATIONS					
	\$154,000	\$460,000	\$458,201	\$142,945	\$1,215,146
EXPENDITURES					
Design Contract (L.A. County)	\$154,000				\$154,000
Base Map Survey (Case Land Surveying, Inc.)				\$4,200	\$4,200
Construction Contract (All-American Asphalt)		\$460,000	\$4,868	\$126,132	\$591,000
Construction Contingency (10%)			\$46,487	\$12,613	\$59,100
Construction Inspection (KOA/CBM Consulting)			\$59,245		\$59,245
TOTAL ESTIMATED EXPENDITURES	\$154,000	\$460,000	\$110,600	\$142,945	\$867,545
Estimated Balance Upon Completion	\$0	\$0	\$347,601	\$0	\$347,601

BACKGROUND:

The Highland Avenue Resurfacing Project was originally budgeted in the fiscal year 2006-2007 Capital Improvement Program. The project includes grinding and overlaying the street between 15th Street and 45th Street. The project has been delayed several times, waiting for completion of other projects:

- Completion of six storm drain projects, which allowed cross-gutters to be removed. The last of these projects was the construction of the 15th Place storm drain.
- Completion of Utility Underground Districts with proposed minimal conduit work in Highland Avenue.

Los Angeles Department of Public Works Agreements

In 2005, City entered into an agreement with the County of Los Angeles Department of Public Works (County) where the City assigned \$154,000 in Federal Surface Transportation – Local (STP-L) funds to the County for the design of the Highland Avenue Resurfacing Project. On July 1, 2008, City Council approved entering into a second agreement with the County for construction of the Highland Avenue project. Under this agreement, the City was to provide all project funds to the County and the County would perform all bidding, construction administration, inspection and make payments to the contractor performing the construction. This agreement was suspended when it was determined that the County could not meet the City's construction schedule. Formal termination of that agreement will be presented for City Council consideration in the future. City Engineering staff ultimately completed the bid package and will perform construction administration for the project.

Metropolitan Transportation Authority Funding Agreement

On December 2, 2008, City Council approved an agreement with the Los Angeles Metropolitan Transportation Authority (Metro) to exchange STP-L funds previously committed to the Highland Avenue Resurfacing Project for \$458,201 in less restrictive Los Angeles County Metropolitan Transit Authority (LACMTA) Funds. This agreement allowed the City to delay the lapsing deadline for these funds an additional 3 years to January 2012.

North Manhattan Beach Business Improvement District (NMB-BID)

On July 21, 2009, City Council approved the work plan submitted by the NMB-BID. The plan consists of improvements in the Highland Avenue right-of-way as follows:

1. Construction of curb extensions at Highland Avenue and 34th, 39th, 42nd, 43rd, 44th and 45th Streets.
2. Installation of patterned crosswalks at 4 intersections (8 crosswalks) at Highland Avenue and: Rosecrans Avenue (5 crosswalks), 36th Street, (1 crosswalk), 35th Street (1 crosswalk) and 34th Street (1 crosswalk).
3. 40 additional trees added to existing trees. No trees are proposed to be removed.

NMB-BID curb extensions and patterned crosswalks are included in the proposed construction contract. Trees planting and curb extension landscaping will be performed as a separate effort outside this contract in the near future.

City Crosswalks

At the July 21, 2009 City Council meeting, staff requested that City Council consider installing enhanced decorative crosswalks as part of the Highland Avenue Resurfacing project in lieu of standard crosswalk treatments. Council directed staff to include the decorative crosswalks in the Highland Avenue Overlay bid documents as an additive alternate bid item to permit inclusion in the contract if favorable bids were received. Council also directed staff to determine if

decorative crosswalks were not installed, could surplus project funding be diverted to other street projects. Staff determined that funds appropriated to the Highland Avenue Resurfacing Projects can be used on arterial streets only. If a fund balance remains after project completion, those funds could be used on an eligible arterial street within the lapsing period for those funds

North Manhattan Business Improvement (NMB-BID) Crosswalks

On September 15, 2009, City Council approved the color and style of decorative crosswalks to be installed in the NMB-BID. These crosswalks are included in the proposed construction contract.

Public Outreach

City Staff conducted a public meeting regarding the project on December 17, 2009. Notices for the meeting were mailed out to 3,721 residents on and in the vicinity of Highland Avenue from 15th Street to 45th Street. At the meeting, Staff presented the scope of the project (including curb extensions and removal and replacement of existing trees south of 32nd Pl.). Staff also detailed methods to be employed during construction including traffic control and parking management.

Environmental Review

In accordance with the California Environmental Quality Act (CEQA) of 1970, this project is Categorically Exempt (Section 15301, Class 1(c)). A Notice of Exemption has been filed with the County Clerk’s office.

DISCUSSION:

Bid Proposals

This project was advertised for bids in five construction industry publications. Subsequently, 25 sets of plans and specifications were provided to contractors, subcontractors and material suppliers. A total of seven bids were received and opened on February 4, 2010 as shown below (Table 3). The bids included several additive bid alternatives to provide flexibility to add work if favorable bids were received. The contract, however, must be awarded based on the Base Bid.

TABLE 3				
Contractor	Base Bid	Additive Alternate for Decorative City Crosswalks Outside NMB-BID	Additive Alternate for Trees 15 th St. to 32 nd Pl.	Additive Alternate for Signs
All American Asphalt	\$571,000	\$138,500	\$216,300	\$20,000
ICE Engineering	\$598,400	\$86,800	\$136,280	\$18,000
Sully-Miller Contracting Co.	\$605,970	\$72,000	\$193,400	\$19,500
Sequel Contractors, Inc.	\$649,605	\$62,000	\$166,400	\$9,000
Palp, Inc. dba Excel Paving Co.	\$672,315	\$75,200	\$106,480	\$17,000
Imperial Paving Co.	\$704,900	\$75,000	\$88,800	\$18,000
Ortiz Asphalt Paving, Inc.	Non-responsive			

All-American Asphalt's bid was reviewed by the Public Works Department and found to be responsive. The bid submitted by Ortiz Asphalt Paving, Inc. missed a required bid entry and is therefore non-responsive.

Representatives of agencies where work has been performed by All-American Asphalt have indicated that the work performed was to their satisfaction. In addition, All-American Asphalt was the contractor responsible for completion of the recent Manhattan Beach Boulevard and Peck Avenue Resurfacing Projects and staff was satisfied with the quality of work and attention to traffic control and residential concerns exhibited by All-American Asphalt's construction personnel.

Bid Alternates Recommended for Award.

The low bidder must be determined by the price bid for the Base Bid Items. All American Asphalt submitted the lowest Base Bid price. It is recommended that a contract be awarded to All American Asphalt in the amount of \$591,000, which includes all Base Bid items (\$571,000; Table 3) and one Additive Alternate bid item (\$20,000; Table 3) to install and replace traffic signs throughout the project area.

The recommended contract would include the following items of work:

- Grinding of existing pavement and placement of rubberized asphalt overlay from 15th Street to 45th Street.
- Reconstruction of displaced curbs gutters, sidewalk and curb ramps.
- Installation of enhanced visibility pedestrian warning signs and replace/add traffic signs to meet standards.
- Construction of curb extensions at Highland Avenue and 34th, 39th, 42nd, 43rd, 44th, and 45th Streets. (A change order discussed later is recommended to eliminate from the contract the curb extension at the intersection of Highland Avenue and 34th Street).
- Installation of decorative crosswalks at the intersections of Highland Avenue at Rosecrans Avenue, 36th Street, 35th Street and 34th Street.

It is **not recommended** that installation of decorative City crosswalks outside the NMB-BID be included in the contract (would cost an additional \$138,500; Table 3). The price bid for this work by the low bidder is not competitive. Although staff does not recommend moving ahead with this work at this time, the decorative crosswalks could be installed at a more competitive price through alternate contracting arrangements.

It is **not recommended** that any tree work be included in the contract (would cost an additional \$216,300; Table 3). Any future tree work involving the removal and replacement of trees on Highland Avenue will be preceded by a thorough public vetting process.

It is recommended that Council approve a credit change order in the amount of -\$10,000 to remove curb extension work at Highland Avenue and 34th Street. On February 3, 2010, the NMB-BID Board voted by unanimous vote to delete the curb extension work at the corner of Highland Avenue and 34th Street. The owner of the adjacent business appealed to the Board to remove the curb extension citing potential conflicts with his business operations. The contract must first be awarded and executed with the 34th Street curb extension included then it can be

deleted via change order. This change order would reduce the contract amount by \$10,000 to a revised contract amount of \$581,000.

Additional Work Authority

Authorizing the Director of Public Works to approve additional work in an amount not-to-exceed \$59,100.00 would expedite construction on this project. Projects of this nature have the potential for encountering unforeseen conditions. If the contingency is approved with this award, the Public Works Director will report the status of any additional work to Council at the end of the project.

Schedule

It is anticipated that construction will begin in March and be completed in May 2010. The contract calls for a maximum of 60 working days for completion.

Selection of Revised Pavement Logo

On September 15, 2009, City Council approved installation of an 8' diameter graphic logo within the decorative crosswalks around the Highland Avenue at Rosecrans Avenue Intersection (4 logos total). The logo was later deemed too similar to the Manhattan Beach 10K logo. The NMB-BID returned with a revised logo on December 15, 2009. City Council requested that the BID make modifications to the revised logo and return again for future City Council consideration. The NMB-BID met on February 3, 2009 and approved three alternative logos for City Council consideration (see Attachments 3, 4 & 5). The December 15, 2009 staff report is provided for reference as Attachment 6. The cost for the logo is included in the NMB-BID expenditure, Table 2.

Project Management and Inspection Services (KOA Corporation / CBM Consulting)

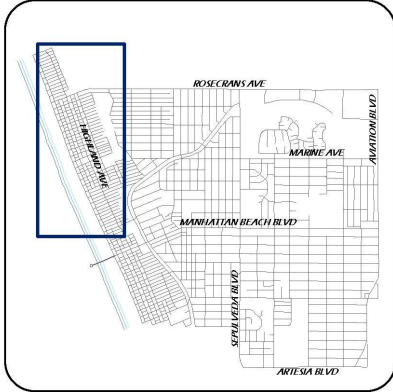
Previously, the City issued a RFP for construction management services and selected KOA/CBM. KOA/CBM provided construction management services for the recent Peck Avenue, Valley Drive and Aviation Boulevard projects. KOA/CBM staff have proved to be competent construction managers and very responsive to the City's needs. Staff recommends that KOA/CBM be retained for the Highland Avenue Resurfacing as well. The recommended contract would be in the amount of \$59,245 and would provide the following services required to complete the project:

- Construction inspection/construction engineering including full-time inspectors to verify construction methods and traffic control are performed according to contract.
- Batch plant and field sampling and laboratory analysis of concrete and asphalt materials to verify compliance with specifications.
- Construction documentation.

- Attachment 1: Project Location Map
2: North Manhattan Beach Business Improvement District Map
3: Revised Pavement Logo Alt 1
4: Revised Pavement Logo Alt 2
5: Revised Pavement Logo Alt 3
6: December 15, 2009 staff report regarding NMB-BID pavement logo

xc: Henry Mitzner, Controller
Jeanne D. O'Brien, Accountant

Attachment 1



City of Manhattan Beach

Highland Ave Street Overlay Project



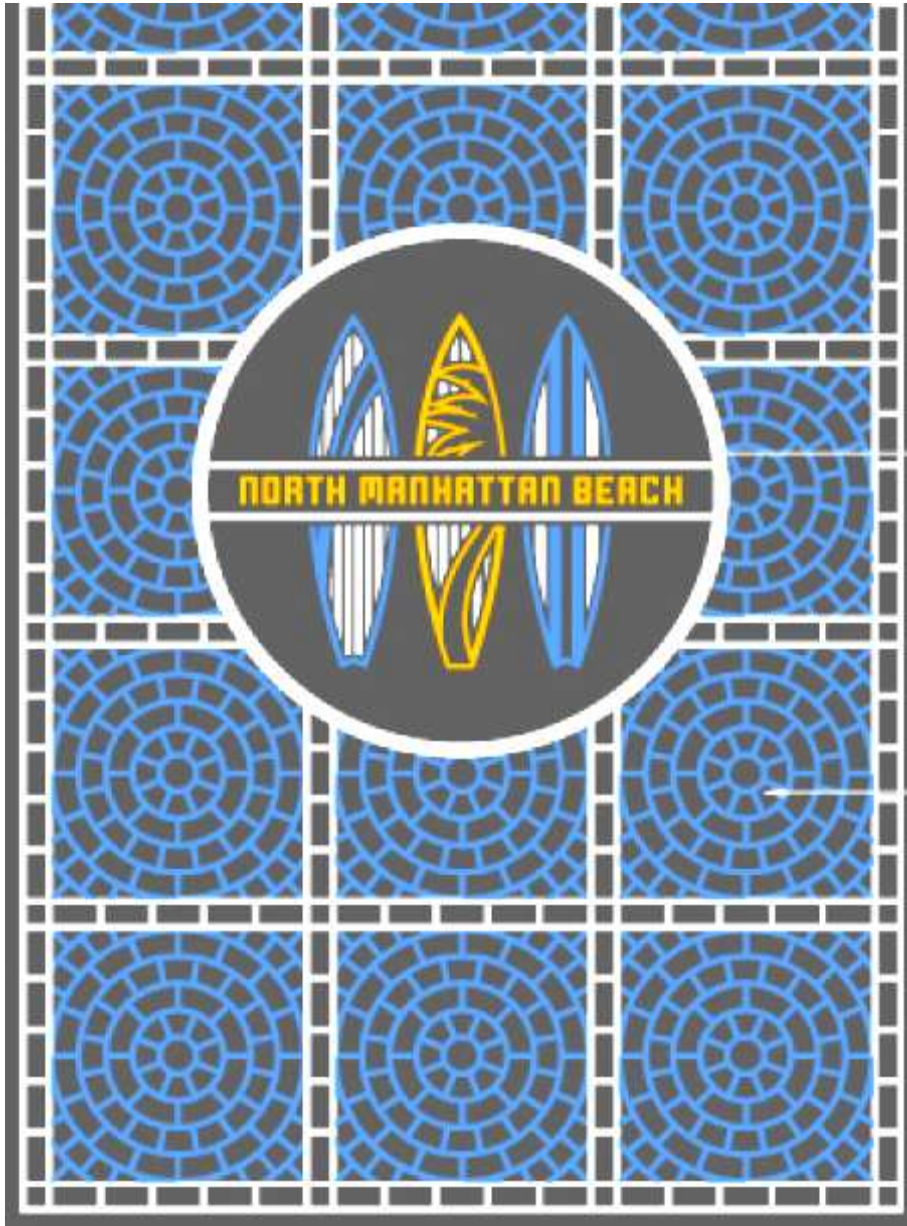
Attachment 2



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Attachment 3

Logo Alternative 1



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Attachment 4

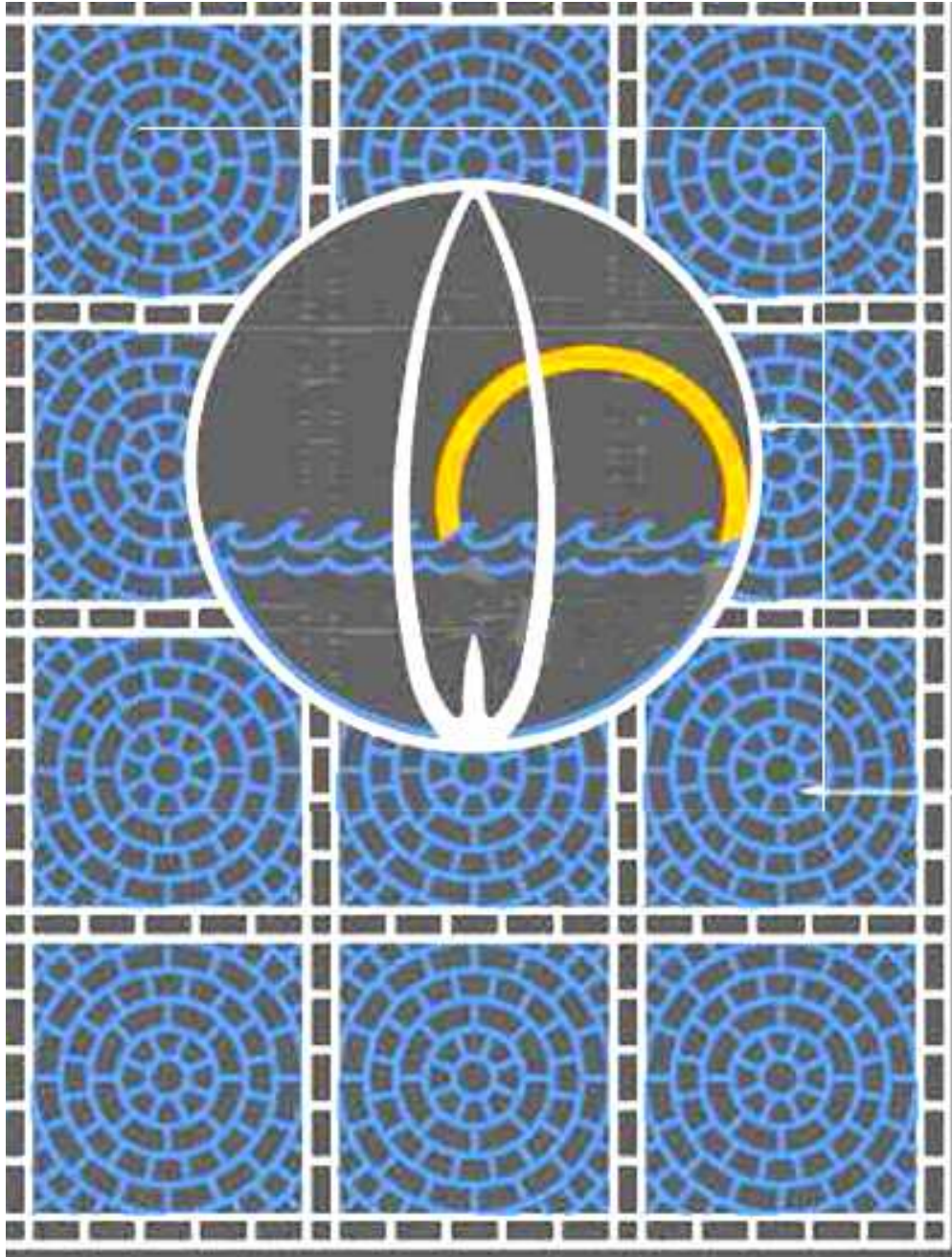
Logo Alternative 2



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Attachment 5

Logo Alternative 3





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Staff Report

City of Manhattan Beach

TO: Honorable Mayor Ward and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Jim Arndt, Public Works Director
Steve Finton, City Engineer

DATE: December 15, 2009

SUBJECT: Consideration of Recommendations Regarding the Selection of a Revised Pavement Logo to be Placed as Part of the Highland Avenue Overlay Project

RECOMMENDATION:

The North Manhattan Beach Business Improvement District (NMB-BID) recommends that the City Council consider a revised pavement logo for placement at the Highland Avenue / Rosecrans Avenue Intersection as part of the Highland Avenue Overlay Project.

FISCAL IMPLICATION:

There is no fiscal implication related to revision of the pavement logo.

BACKGROUND:

On July 21, 2009, City Council approved the work plan submitted by the NMB-BID. The plan consists of improvements in the Highland Avenue right-of-way as follows:

1. 40 additional trees
2. Construction of curb extensions at 6 locations
3. Installation of 15-foot wide patterned crosswalks at 4 locations (8 crosswalks) on Highland Avenue:
 - Highland Avenue at Rosecrans Avenue, 5 crosswalks, all sides (existing painted crosswalks)
 - Highland Avenue at 36th Street, 1 crosswalk, north side (existing painted crosswalk)
 - Highland Avenue at 35th Street, 1 crosswalk, north side (existing painted crosswalk)
 - Highland Avenue at 34th Street, 1 crosswalk, north side (existing painted crosswalk)

At its regular meeting on September 2, 2009, The NMB-BID Board selected a style and color for patterned crosswalks at the 8 crosswalks included in the plan. On September 16, 2009, City Council approved the color and style of crosswalks to be placed within the NMB-BID and

approved placement of pavement logos at four locations at the Highland Avenue / Rosecrans Avenue Intersection.

In addition to the eight crosswalks within NMB-BID, there are 16 crosswalks on Highland outside the NMB that will be constructed as 10-foot wide patterned crosswalks.

DISCUSSION:

The original logo recommended by the NMB-BID and approved by City Council was a depiction of a wave and pier (as shown in Attachment A) and was to be installed within four crosswalks at the Highland Avenue / Rosecrans Avenue intersection. The logo closely resembles the Manhattan Beach 10K Run (MB10K) logo. Staff consulted MB10K representatives who requested that the logo be changed to maintain an identity for the MB10K that is distinctly different from that of the NMB-BID.

The NMB-BID Board approved a revised logo (Attachment B) by the unanimous vote of the Board members present at the November 4, 2009 Board meeting. The new logo depicts a surfboard, wave line and sun in tribute to the surf tradition of the North Manhattan Beach area. The revised logo is an original design for which the City will have a no-cost license agreement with the artist for use of the logo in the NMB-BID. The logo would be the same size (8' diameter) and be placed in the same locations as originally proposed (Attachment C).

Placement of the crosswalks and logos will be performed under the Highland Avenue Overlay Project scheduled for construction starting in February 2010.

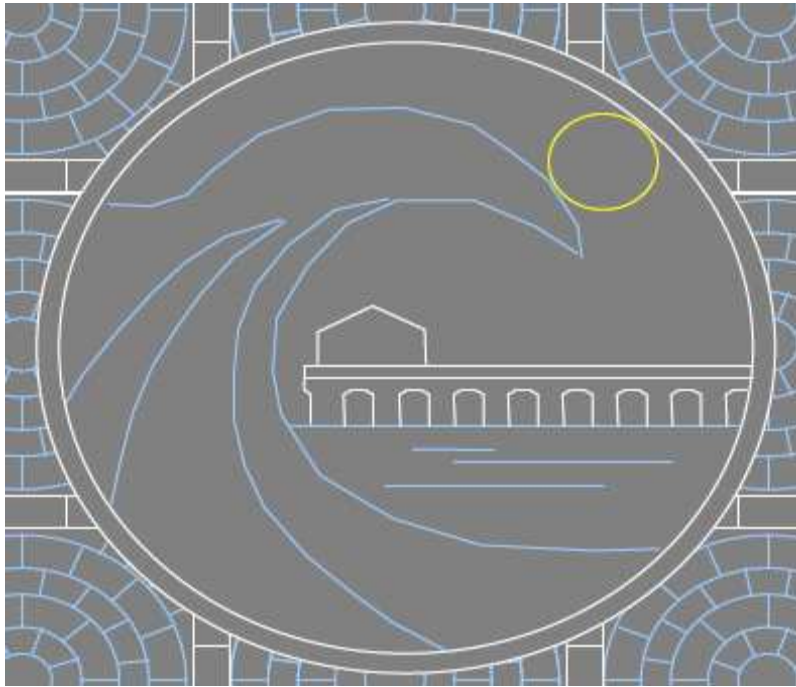
Attachments:

- A) Original Logo (Wave and Pier)
- B) Revised Logo (Surfboard)
- C) Logo Layout
- D) Map of NMB-BID
- E) Map of Highland Avenue Overlay Project

Attachment A

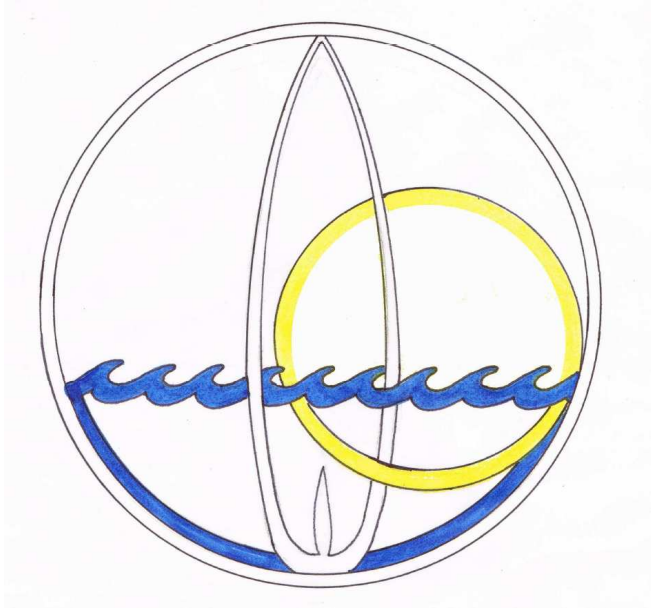
Original Logo (approved September 15, 2009)

Too Similar to Manhattan Beach 10K Logo

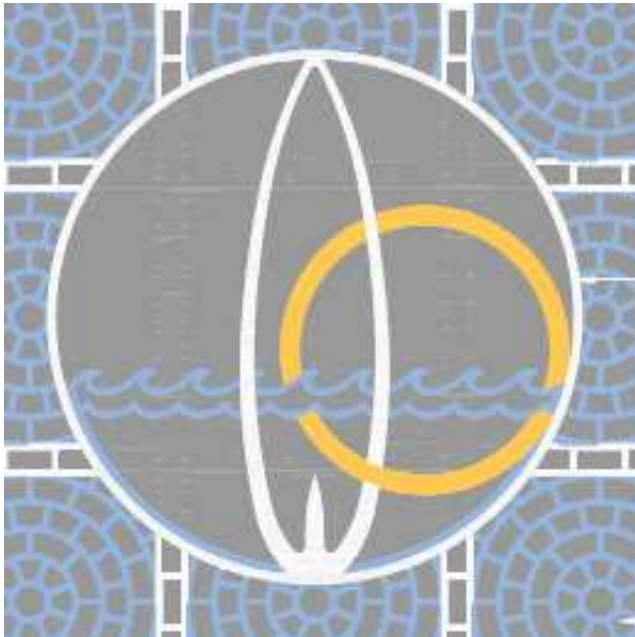


Attachment B

Recommended New Logo



Graphic developed by *Sur La Mer Design*
Designer Patrick Tennant and provided for
use in the NMB-BID.

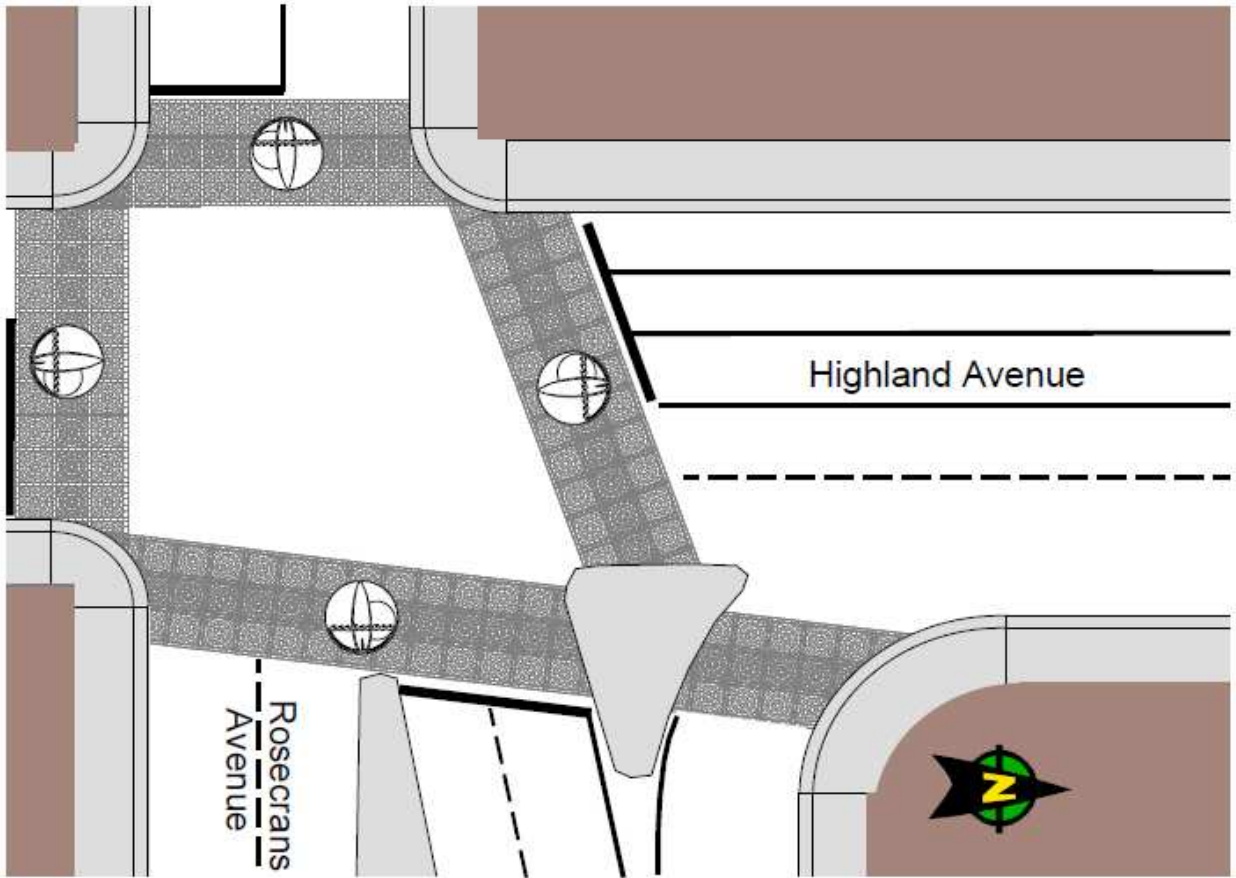


Rendering of graphic as it would look on
pavement.

8' in diameter within a 15' wide crosswalk

Attachment C

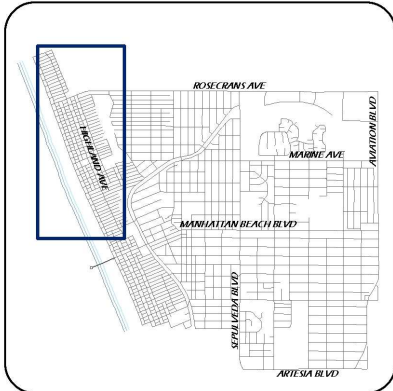
Logo Layout



Attachment D



Attachment E



City of Manhattan Beach Highland Ave Street Overlay Project

